



Docket No.: 1163-0496P  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hiromitsu UCHIDA et al.

Application No.: 10/785,983

Confirmation No.: 2640

Filed: February 26, 2004

Art Unit: 2817

For: BAND REJECTION FILTER WITH POLES

Examiner: S. Ham

**DECLARATION UNDER 37 CFR §1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We, the undersigned each declare the following.

We, H. Uchida, M. Miyazaki, Y. Imai, N. Umemura, J. Nakayama, and H. Kamino (the authors/inventors and the non-authors/inventors) are co-inventors of the subject matter described and claimed in the United States Patent Application Serial No. 10/785,983, filed February 26, 2004, entitled, BAND REJECTION FILTER WITH POLES.

We, H. Uchida, M. Miyazaki, Y. Imai, and J. Nakayama (the authors/inventors), are also co-authors of the reference "Dielectric Resonator Elliptic Function Band Rejection Filter with External Coupling Waveguide," along with co authors H. Ikeda, Y. Yoshikawa, and N. Yoneda (the authors/non-inventors), cited by the Examiner as Uchida et al. (hereinafter Uchida I) in the Office Action of August 29, 2005.

We, H. Uchida, M. Miyazaki, Y. Imai, and J. Nakayama (the authors/inventors), are also co-authors of the reference "Ku Band Elliptic Function Band Rejection Filter with Dielectric Resonators," along with co-authors N. Yoneda and Y. Konishi (the authors/non-inventors), also

cited by the Examiner as Uchida et al. (hereinafter Uchida II) in the Office Action of August 29, 2005.

The co-authors H. Ikeda, Y. Yoshikawa, N. Yoneda, and Y. Konishi (the authors/non-inventors) while co-authoring the references, are not co-inventors of the subject matter claimed in the present application.

We, N. Umemura and H. Kamino (the non-authors/inventors) are not inventors of any subject matter disclosed in Uchida I or Uchida II. Accordingly, the disclosures in Uchida I and Uchida II are not "by another" and are not prior art against the present application under 35 U.S.C. §102(a).

We each hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Hirotsugu Uchida*  
H. Uchida

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Miyako Miyazaki*  
M. Miyazaki

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Yoshiko Imai*  
Y. Imai

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Juniko Nakayama*  
J. Nakayama

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Norio Umemura*  
N. Umemura

June 12, 2006  
Dated: \_\_\_\_\_

Signed: *Hirotsugu Kamino*  
H. Kamino